

Omar Morhbi

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EDUCATION

New York University

Bachelor of Computer Science

New York, NY

Sept. 2016 - May 2020

- **GPA:** 3.069/4.0
- **Relevant Coursework:** Agile Software Development; Applied Internet Technologies (Full Stack Web Development); Data Management and Analysis; Basic Algorithms; Operating Systems; Data Structures

PROJECTS

Supperwhere

March 2020 - May 2020

MongoDB, Express.js, React.js, Node.js, Javascript, CSS

- Developed a mobile-friendly web application that helps users select restaurants based on their financial and cuisine preferences.
- Developed with a team of three other developers in an Agile approach to Software Development.
- Integrated Zomato's API to allow users to view restaurants they searched for and view their recommended restaurants and integrated Google Maps API to help direct users to a specific restaurant.
- Helped develop an algorithm that helps users discover restaurants nearby based on their financial and culinary preferences.
- Implemented a user authentication system with the use of JSON Web Tokens.

Journals Website

October 2019 - November 2019

MongoDB, Express.js, Node.js, Javascript, Handlebars.js, Bootstrap CSS

- Developed a web application that allows signed in users to view journals posted by other users.
- Developed user authentication with the passport-local module, used MongoDB to store journals and user information, and designed a client-side form validation with AJAX.
- Through passport-local, guest users can still see journals posted by other users, but will be forced to register or log in when accessing certain pages.

Twitter Bot (@BigOsBot)

May 2020

- Developed a script in python that posts tweets every couple of hours and replies to other users through twitter's mentions.
- The bot takes nouns and modifies them to add "Big" in front of the nouns.
- The bot was developed using tweepy to help interact with Twitter's API and python's NLP library to parse inputted words from a user and check if it's a valid noun or noun phrase.

SKILLS

- **Programming:**
 - **Proficient** in working with Node.js, JavaScript, React, Express.js, Python, MongoDB, AJAX, HTML/CSS, and Java.
 - **Experienced** with working in an Agile environment, scraping and using APIs, and performing data analysis using PostgreSQL and Pandas.
- **Computer Skills:** Version Control with Git, SSH/PuTTY, Virtual Machines, UNIX Commands, Slack, Adobe Photoshop, Basic understanding of Google Sheets, Docs and Slides

EMPLOYMENT HISTORY

NYC Pet

New York, NY

General Assistant

May 2018 - August 2018

- Responsible for assisting the general manager of the NYC Pet branch.
- Maintained and organized stock for the store.
- Ensured customer satisfaction by assisting them in need, including recommending them products they should purchase for their pets.
- Learned how to build customer trust and management experience.